POLY TECHNOLOGIES, INC

AKS-762 SP SPORTER RIFLE

cal. 7.62x39mm
INSTRUCTION MANUAL

Manufactured by
POLY TECHNOLOGIES, INC.
in the People's Republic of China

IMPORTANT:
MANUFACTURER'S WARNINGS AND DISCLAIMERS

WARNING:

Firearms are dangerous weapons - Read the warnings and instructions in this manual thoroughly before attempting to use this firearm. If this firearm is carelessly or improperly handled, accidental discharge could result and cause serious injury, death or damage to property.

ALTERATION WARNING:

Keng's Firearms Specialty, Inc. (KFS), will not be responsible or liable for injury, death or damage to property resulting from any alteration of the firearm after it leaves our control, or those resulting from the addition or substitution of parts not manufactured by Poly Technologies, Inc. (China). This product was designed to function properly *in its original condition*. Any changes made in this product are specifically contrary to our instructions, KFS does not authorize any changes to be made to this firearm after it leaves our control. **DO NOT JEOPARDIZE YOUR SAFETY OR THE SAFETY OF OTHERS BY MAKING MODIFICATIONS TO YOUR FIREARM.**

IT IS AGAINST FEDERAL REGULATIONS TO REMOVE THE SPORTER STOCK AND REPLACE IT WITH A MILITARY TYPE BUTTSTOCK AND PISTOL GRIP.

SAFETY GUIDELINES FOR PROPER OPERATION AND HANDLING OF YOUR AKS RIFLE

1. Understand the operating principle of the firearm and become familiar with its handling characteristics before attempting to use it.

2. Keep the muzzle of the firearm pointed toward a safe direction at all times. Never point the firearm at anything that you do not intend to shoot. Be especially cautious when loading or unloading your firearm.

3. Keep the firearm unloaded when it's not in use. The safest way to store any firearm is to keep the ammunition separate from the firearm. Store your firearm out of sight of visitors and children. Remember that it is the gun owner's responsibility to prevent children and persons unfamiliar with firearms from gaining access to firearms and ammunition.

4. Be absolutely certain of your target and the backstop before proceeding to fire. Take the time to check if you are uncertain of what's behind your target.

5. Before loading and firing your firearm, examine the bore to make certain it is unobstructed. Firing a gun with any obstruction in the bore or even a heavy coating of oil or drops of water can cause the barrel to rupture upon firing, causing serious injury to the shooter and bystanders.

6. Never rely exclusively on your gun's mechanical safety. No guarantee can be made that the firearm will not fire even if the safety lever is in the "safe" position, so exercise good judgment. Always unload the firearm before negotiating an obstacle.

7. Don't shoot at a hard surface or at water. A bullet may ricochet and travel in unpredictable directions with considerable velocity causing injury and damage to property.

8. Never handle a firearm without checking to see if it's unloaded.

9. Never transport a loaded firearm. Firearms should always be unloaded before being placed in a vehicle. A suitable carrying case should be used when transporting the firearm.

10. Always wear shooting glasses and ear protection while shooting.

11. In case of failure to fire, always keep the muzzle pointed in a safe direction and hold the firearm in this position for 30 seconds. After 30 seconds has elapsed, remove the magazine and open the action slowly and retrieve the cartridge. If the primer indentation appears normal, it should be quickly and safely disposed of. If the indent is very light or misaligned, the firearm should be examined by a qualified gunsmith and the cause of the malfunction should be corrected before future use.

OPERATION OF THE SAFETY

The Safety Lever on the AKS-762 SP is located on the right side of the receiver. It has two positions: "SAFE" in the top position as designated by an "S" (see Fig.1) and "FIRE" in the lower position as designated by an "F" (see Fig. 2). When placed on "SAFE", the safety blocks the trigger from being pulled back far enough to release the hammer. At the same time, it obstructs the bolt carrier so that it cannot be pulled back far enough to chamber a cartridge. It is highly recommended that the rifle be placed on "SAFE" whenever it is being transported or otherwise not in use, since the safety lever doubles as a dust cover in prevent foreign objects from entering, and possibly damaging, the rifle's mechanism.

The safety design of the AKS-762 SP incorporates a positive "click" sound whenever the safety lever is fully engaged in either the "SAFE" or the "FIRE" position. Be certain that you hear the click regardless of which position you intend to select and that the safety lever is not in between the "S" and "F" positions.

Unlike most safeties, the safety on the AKS-762 SP has been positioned where it cannot be easily operated by right-handed shooters without first removing the index finger from the trigger. **IT IS STRONGLY RECOMMENDED THAT ALL SHOOTERS, LEFT - OR RIGHT-HANDED, KEEP THEIR FINGERS AWAY FROM THE TRIGGER GUARD WHEN OPERATING THE SAFETY IN ORDER TO AVOID THE POSSIBILITY OF ACCIDENTAL DISCHARGE.**

Fig. 1 The Safety Lever in the "SAFE" position.

Fig. 2 The Safety Lever in the "FIRE" position.

TO LOAD THE MAGAZINE

To load the magazine, place a round between the magazine lips and press down firmly so that it snaps into place beneath the retaining lips. Check to make certain that the bullet tip does not protrude beyond the front portion of the magazine when it is inserted into the magazine well (see Fig. 3).

Fig. 3

Fig. 4

TO LOAD THE RIFLE

WARNING: *BEFORE COMMENCING TO LOAD THE RIFLE, READ THE SAFETY GUIDELINES PRINTED IN THE FRONT PORTION OF THIS MANUAL AND UNDERSTAND THEM THOROUGHLY.* With the muzzle pointed downrange, insert the magazine into the magazine well by hooking the front portion of the magazine into its proper notch at the front of the magazine well. Then, push the magazine upwards until it locks into place (see Fig. 4). You should hear a positive "click" when the magazine locks into place.

Next, push the safety lever down to the "FIRE" position. Then, pull the bolt handle back until it has reached its rearmost extent of travel and release it, allowing it to move forward under the power of the recoil spring. A round will be chambered. A pull or squeeze on the trigger will fire the rifle. If you are not ready to fire the rifle, immediately place the safety lever in the "SAFE" position.

TO UNLOAD THE RIFLE

First, place the safety lever on "SAFE". Holding the forearm with one hand and the magazine with your other hand, disengage the magazine by pressing the magazine release tab and pulling down and away. After the magazine has been removed, disengage the safety lever and cycle the bolt in order to eject any unfired cartridge remaining in the chamber. Visually inspect the chamber to verify that the rifle is unloaded. With the gun pointed in a safe direction, release the bolt handle and pull the trigger to let the hammer drop on an empty chamber. Place the safety lever back on the "SAFE" position.

DIRECTIONS FOR DISASSEMBLY

WARNING: BE ABSOLUTELY CERTAIN THAT THE RIFLE IS UNLOADED BEFORE ATTEMPTING TO DISASSEMBLE THE RIFLE.

STEP 1: With the safety lever in the "FIRE" position, depress the grooved top of the recoil spring guide. At the same time, grasp the rear portion of the receiver cover and lift it up and rearwards off the receiver (Fig. 5).

STEP 2: With the receiver cover off, grasp the end of the recoil spring guide and push it forward until it clears its slot in the receiver. **Be extremely careful as you are pushing against spring tension.** Lift the recoil spring assembly up slightly and remove it from the bolt carrier/gas piston unit (Fig. 6).

STEP 3: Grasp the bolt handle and pull it rearwards until the rear section of the bolt carrier matches up with the cut in the receiver. Lift the bolt carrier/gas piston assembly from the receiver (Fig. 7).

STEP 4: To remove the bolt from the bolt carrier/gas piston assembly, push the bolt to its rear position in the carrier and rotate it a quarter turn clockwise (viewed from the front) until the bolt clears the assembly. Pull the bolt forward and out of the bolt carrier.

STEP 5: The forearm/gas tube assembly can be removed by using the horizontal slot of the take down tool/cleaning kit housing to lift up the gas tube lock lever until the front (camming) surface is completely vertical. Pull the rear portion of the forearm up **slowly** until the forearm/gas tube assembly is free (Fig. 8).

Fig. 5

Fig. 6

Fig. 7

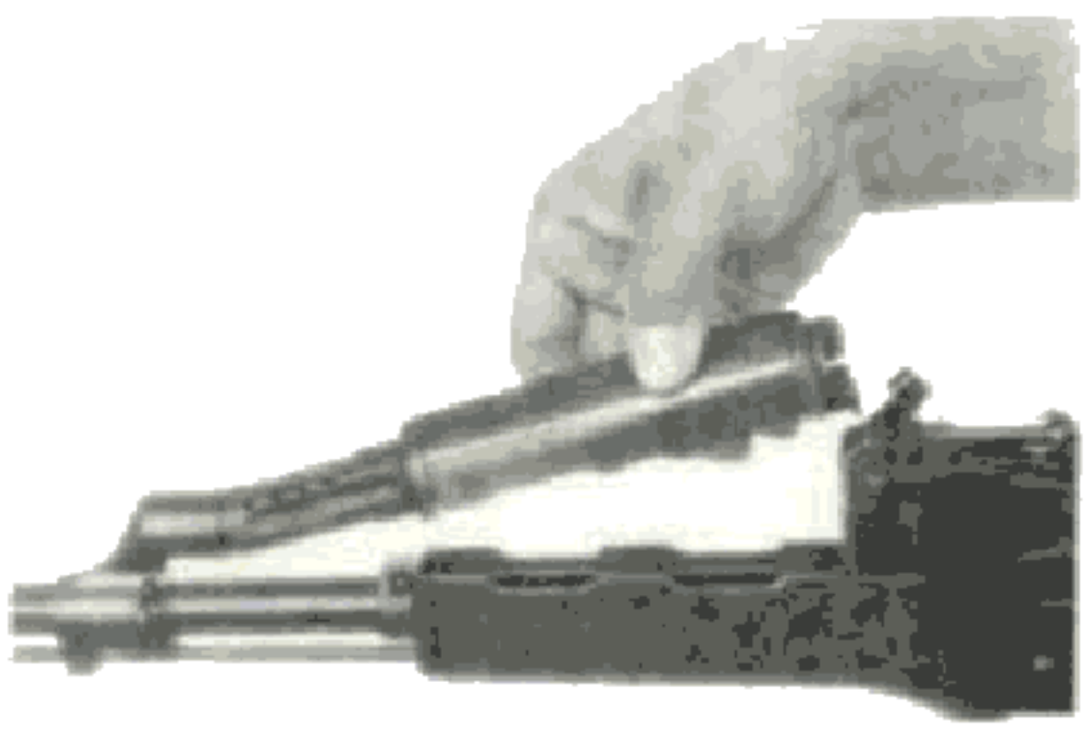

Fig. 8

This completes the disassembly of the rifle to the extent that will be required for maintenance and cleaning purposes. Even though the Poly Tech AKS are very robust firearms featuring chromed bores and gas system components, a thorough and frequent cleaning/maintenance schedule is strongly recommended by Keng's Firearms Specialty, particularly if you are using corrosive primed ammunition.

REASSEMBLY

To reassemble the rifle, reverse the sequence of disassembly steps. To insure trouble-free reassembly, we recommend that you pay close attention to the exact location and position of each part during disassembly so that you can prevent difficulties from occurring during reassembly.

DANGER - AMMUNITION WARNING:

The proper caliber cartridge for the AKS-762 Sporter is 7.62 x 39 mm. Use only high quality ammunition manufactured by commercial manufacturers. Never use "remanufactured" or hand loaded (reloaded) ammunition or ammunition that is otherwise faulty, incorrect or non-standard as Keng's Firearms Specialty, Inc. specifically disclaims responsibility for any damage or injury whatsoever occurring in connection with or as the result of the use of such ammunition in its firearms.

LIMITED ONE-YEAR WARRANTY

Your Poly Tech AKS 762 SP Semi-automatic rifle is warranted against defects in materials and workmanship for the period of one (1) year after the date of first purchase. During the warranty period Keng's Firearms Specialty, Inc. (KFS) will repair or replace, at our option, components in the firearm that prove to be defective free of charge.

Warranty claims (in writing) should accompany the firearm concerned and be sent to Keng' Firearms Specialty, Inc., 875 Wharton Drive, S.W., Atlanta, Georgia 30336. The claim should give description of the problems encountered and the conditions under which they occurred. We ask that each claim be accompanied by the original Bill of Sale or a statement of when and where the gun was purchased.

When returning the firearm to KFS, the customer is responsible for all transportation costs and it is highly recommended that the firearm be insured while in transit, since KFS will not be held responsible for loss or damage incurred during shipping.

Transportation and insurance charges for return to owner will be paid by KFS if the related claim is a proper claim for warranty work. This warranty is invalidated by work done by others, misuse, intentional abuse, ANY modifications to the firearm's mechanism, transfer of ownership or the use of reloaded or any non-standard ammunition. No warranty is implied against normal wear and tear.

Keng's Firearms Specialty, Inc. will not be responsible for the results of careless handling, unauthorized adjustments, defective or improper ammunition, corrosion, neglect, ordinary wear and tear or unreasonable use.

Under no circumstances will KFS be responsible for incidental or consequential damages with respect to economic loss or injury to property, whether as a breach of express or implied warranty, negligence or otherwise. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

KENG'S FIREARMS SPECIALTY, INC.

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KFS HAS THE REPLACEMENT PARTS, AMMUNITION AND ACCESSORIES FOR YOUR AKS 762 SP RIFLE.

Receiver Cover Scope Mount with 1" Rings

See-Thru, Detachable Scope Mount with Integral 1" Rings

Red Star 4x20 Compact Rifle Scope

Ultralux 4x25 Compact Rifle Scope

Windage and Elevation Sight Adjustment Tool

Type 81 Chinese Military Steel Bi-Pod, Folds Up Under The Barrel

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